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POTI	ENTIAL HAZAR	DOUS	WASTE SITE		I. IDENTIF	
SEPA	PRELIMINARY	ASSES	SMENT			SITE NUMBER
PART 1	SITE INFORMAT	TON A	ID ASSESSME	NT	ILLDIS	80607188
						·
II. SITE NAME AND LOCATION		A2 STREE	T, ROUTE NO , OR S	PECIFIC LOCATION	DENTER	
Markle Lead Works	AKA IY. L. Ind					
Markle Lead Works	Taracorp	16+1	15+ Duta	een Deni	ton t	State Sts
03 CITY	7	04 STATE	05 ZBP COO€ 06	COUNTY		CODE DIST
Granit City		IL.	62040	Madie	cin_	119 23
	SITUDE					/
384225.0 0200.	8320	Gi	init City	3515u	ad /	2253
10 DIRECTIONS TO SITE (Starting from nearest public resign						
See Attaci	$L_{\alpha}II M$	40	a:			
JEE ATTACI	nea m	ap.				
III. RESPONSIBLE PARTIES						
01 OWNER (# Intown)			T (Business, mailing, real			`
NI Tadustries Tax		Pa	Bar 1090/	wur Katfe	Mills Ro	ad)
NL Industries, Inc		04 STATE	BOX 1090 (1	OR TELEPHONE	NUMBER	
	ı		08520			
17, 0 1 +5 +0 WA		71 C'	700000	<u>u</u>	·^	L
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Taracorp Ind, Hoxt Pla	n+	16.	th == (/e)	reland	Divide	,
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A. PRIVATE B. FEDERAL:	(Agency name)		_ D C. STATE	D.COUNTY	U E. MU	NICIPAL
☐ F. OTHER:(Seech	7)		🗆 G. UNKNO	NWN		
14 OWNER/OPERATOR NOTIFICATION ON FILE (Creck of that apply)						0.01
ET A RICRA 3001 DATE RECEIVED MONTH DAY YEAR	B. UNCONTROLL	ED WAST	E SITE ICEACLA 103	DATE RECEM	ED:	C NONE
IV. CHARACTERIZATION OF POTENTIAL HAZARD						
O1 ON SITE INSPECTION BY (Che	12 of the sport					
TYES DATE MONTH DAY YEAR OF L	PA EB EP	CONTR	ACTOR AT	STATE (D. OTHER	CONTRACTOR
NO MONTH DAY YEAR U.E.L	OCAL HEALTH OFFI	CIAL	J F. OTHER:		(Specify)	
	RACTOR NAME(S):					
02 SITE STATUS (Check one)	03 YEARS OF OPER	ATION	EAR ENORGY	- > - 4	_	
B'Á ACTIVE □ B INACTIVE □ C UNKNOWN		EGROWIG V	EAR ENDING Y	EAR .	UNIKNOW!	ı
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN					, (1
Heavy Metals EPUlatic	n Enviro	1 ME	int) Uti	er Draa	MICO	or Inv
	٠,			ت		
Other Inorganical espulation/2	ENVIROR MER	\ '				
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND						
Ground Water (Popula	41 15					
Topula.	7,0M/=nv	100	yncat/			
Surface water (Pepulat.	in Envic	ann	enti			
V. PRIORITY ASSESSMENT						
01 PRIORIDIFOR INSPECTION (Check one if high or medium is checked of		-			uderte)	
ZFA. HIGH B MEDIUM (Inspection required premptly)	C. LOW (Inspect on Itme	e-mistre bes	D. NONE	er astion received, compli	ota current dapos	Ston fermi
VI. INFORMATION AVAILABLE FROM						
01 CONTACT	02 OF (Agency/Organs)	ellenj				OJ TELEPHONE NUMBER
	*		2			()
04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	Toe one	ANZATION	Toy est serve	5 hu u	
2 / AA			-	07 TELEPHON		OS DATE
Nichard II Lange	エムニアム	127	PE PROMI	1 47 73	(4/6/	MONTH DAY YEAR
EPA FORM 2070-12 (7-81)						

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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 2 - WASTE INFORMATION

1. IDENTIFICATION

OI STATE O2 SITE NUMBER

ID 980607189

			PART 2 - WAST	EINFORMATION			607/88
II. WASTE STA	TES, QUANTITIES, AN	D CHARACTER					
O1 PHYSICAL STATES : Chare at the terry SOLID E SLUARY Measures of the Powner Fines F LOUID TONS C SLUDGE G GAS . CUBIC YARDS				CTIVE G FLAMMABLE K REACTIVE		VE 'E ATIBLE	
WARTE TVI	(Specar)	NO OF DRUMS			 		
CATEGORY	SUBSTANCE N	AMF	01 GROSS AMOUNT	02 UNIT OF MEASURE	03.00.00.00		
SLU	SLUDGE		0 0.033 A00.11	DE CHILOF MEASURE	03 COMMENTS		
OLW	OILY WASTE						
sou	SOLVENTS		 				
PSD	PESTICIDES	· 	<u> </u>	† — · · · · · · · ·			
осс	OTHER ORGANIC CH	EMICALS	<u> </u>				
iOC	INORGANIC CHEMIC	ALS	† ·				
ACD	ACIDS						
BAS	BASES						
MES	HEAVY METALS		Unk	VnK	Unk	,	
IV. HAZARDO	US SUBSTANCES 15	pponas lai masi irequel	nry creu CAS Numbers!				•
OI CATEGORY	02 SUBSTANCE N	AME	03 ÇAS NUMBER	04 STORAGE DIS	POSAL METHOD	05 CONCENTRATION	06 MEASURE OF
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	CKS 'See Acceptor for CAS Num			1	21.55522	TOCK HAME	03.045.4: 14000
CATEGORY	01 FEEDSTO	CK NAME	02 CAS NUMBER	CATEGORY	DIFEEDS	TOCK NAME	02 CAS NUMBER
FDS				FDS	<u> </u>		
FOS				FDS	 		
FDS	- 		 	FDS			
FD3					L		<u> </u>
VI. SOURCES	OF INFORMATION -CA	Saeche (elerences e	g side ives sample analysis	1 (400/11)			

EXECUTIVE SUMMARY

The Markle Lead Works was placed on the CERCLIS as a result of a 103c," Notification of Hazardous Waste Site," filed in 1980 by NL Industries. No location was provided other than Granite City City, Illinois and years of operation were listed as 1906 to 1927. Utilizing this information, in April of 1986 Ken Page instituted a search of Illinois EPA files and ascertained that there was no additional information in normal channels. Considering the number of unknown factors and the potential adverse impact of this type of facility, USEPA Region 5 authorized use of unconventional methods to gain further information.

Several city directories contemporary to the dates of operation were located in the Granite City Library, and that facility was visited on June 3, 1986 by Richard Lange. The following is a site history, given chronologically, taken from information located in the Granite City Library.

The Markle Lead Works was incorporated in 1894 with C.N. Markle, George A. Madil, and John W. Noble as directors. A 200 ft. shot tower was completed and put in service in 1895. In September 1895, four (4) machines were added to manufacture clay pigeons. In 1899 a department was added to produce babbit, solder, type metal, bar lead, and bar tin at a capacity of about five (5) tons per day. In November of 1900, the plant experienced a fire, which apparently destroyed most of the operation. By early 1901, they had rebuilt and added a lead smelter to the operation.

Overall plant capacity, circa 1901-1902, was given at about one (1) car load of shot, one-half car load of clay pigeons, and 60,000 lbs. of pig lead. The above information is taken from Granite City Methodism by J.W. Abel.

A fifty-three (53) page untitled document, circa 1908, recruiting investment in Granite City makes the following statement. "The Hoyt Metal Company, which is a consolidation of the Markle Shot Co., The Hoyt Metal Co., the Collier Shot Company, and others, is engaged in the manufacture of white lead, sheet lead, lead pipe, shot and metals, and plumbers' supplies. The plant occupies thirty (30) acres of ground and the additional buildings erected shortly represents investment of two million dollars. As there will be no smelting done at this plant, there will be nothing objectionable to this enterprise. Granite City is the western distributing point of the company." This information is taken from page four (4) of the above mentioned document in the Granite City Library History Room, filed under the call letters R. 977.386/GRA.

The 1912 Granite City Directory lists Hoyt Metal Co., 16th bet. B and State. The 1921 City Directory lists Hoyt Metal Co. (Nat. Lead Works), 16th bet B and State. The 1925 City Directory lists National Lead Co. at 15th and State. Conversation with Granite City Library staff indicates that the former B Street is currently represented by Benton St. In August of 1984, the Taracorp, Ind. Hoyt Plant address is given by stationary as 16th and Cleveland.

When one compares the historic information concerning site location and size against information contained in Taracorps Part A and Part B permit applications, serious concerns are raised that the site is considerably larger than previously suspected. Rough calculations of site size, from dimensions provided in the above permit applications, indicate the site contains less than eighteen (18) acres, and historic information indicates that in 1908 thirty (30) acres were operated by Hoyt Metal Co.

The Preliminary Assessment of this site for CERCLA concerns is further complicated by the existence of an NPL listed site within the confines of a facility with Interim Status. A high priority has been placed on further investigation of this site and the first effort should address the applicability of CERCLA to areas outside the RCRA permitted facility boundaries.

RML:jp:4/105

Madisin Co. - S.F.

	V Foderal Re	rister / Val. 46, No. 72 / V	Vednesdav. April 15. 1981	/ Notices MX 2215
\$	EPA Notification			United States Environmental Protection Agency Washington DC 20460
	This initial notification information required by Section 103(c) of the hensive Environmental Response setton, and Liability Act of 1980 and hensive Environmental 1980 and hensive Section 1981.	Compress additional space, use Compens paper Indicate the let	separate sheets of ter of the item	5-000-001-18C
Ā	Person Required to Notify: Enter the name and address of it or organization required to notify	e person Name NL Ind	ustries, Inc. ox 1090 (Wyckoff-Mil	
В	Site Location: Enter the common name (if know actual location of the site.	Sum no a	vailable a	ddress
7	LD980607188	_{Cw} Granité Ci	ty coumy Madison sum	IL 10 cm 99999
с 	Person to Contact: Enter the name, title (if applicable business teliphone number of the contact regarding information submitted on this form.	el, and Name (List First and Title)	Baser, F.R., Dir. En Rodman, H.G., Frwiro 3-2411 or 2410	
D	Dates of Waste Handling: Enter the years that you estimate treatment, storage, or disposal be ended at the site. Waste Type: Choose the optic	igen and From times 1906	To (Year) 1921	
	Option 1: Select general weste to you do not know the general was encouraged to describe the arter	He types or sources, you are		able to persons familiar with the ecovery Act (RCRA) Section 3001).
	General Type of Waste: Place an X in the appropriate bases. The categories listed overlap. Check each applicable category.	Source of Waster: Place an X in the appropriate boxes.	listed in the regulations unde appropriate four-digit number the list of hazardous wastes	t number to each hezerdous wasse ir Section 3001 of RCRA. Enter th in the boxes provided. A copy of and codes can be obtained by arving the State in which the site
	1 © Organics 2. Schorganics 3. © Solvents 4 © Pesticides 5. Heavy metals 6. © Acids 7. © Bases 8. © PCBs 9. © Mined Municipal Weste 10. © Unknown 11. © Other (Specify)	1 Mining 2 Construction 3 Textiles 4 Fertilizer 5 Paper/Printing 6 Leather Tanning 7 Iron/Steel Foundry 8 Chemical, General 9 Plating/Polishing 10 Military/Ammunition 11 Electrical Conductors 12 Transformers 13 Utility Companies 14 Sanitary/Refuse 15 Photolinish		
		16 (2 Lab Hospital 17 (2 Unknown 18 (2 Other (Specify)	000250	18 e- HUL. (

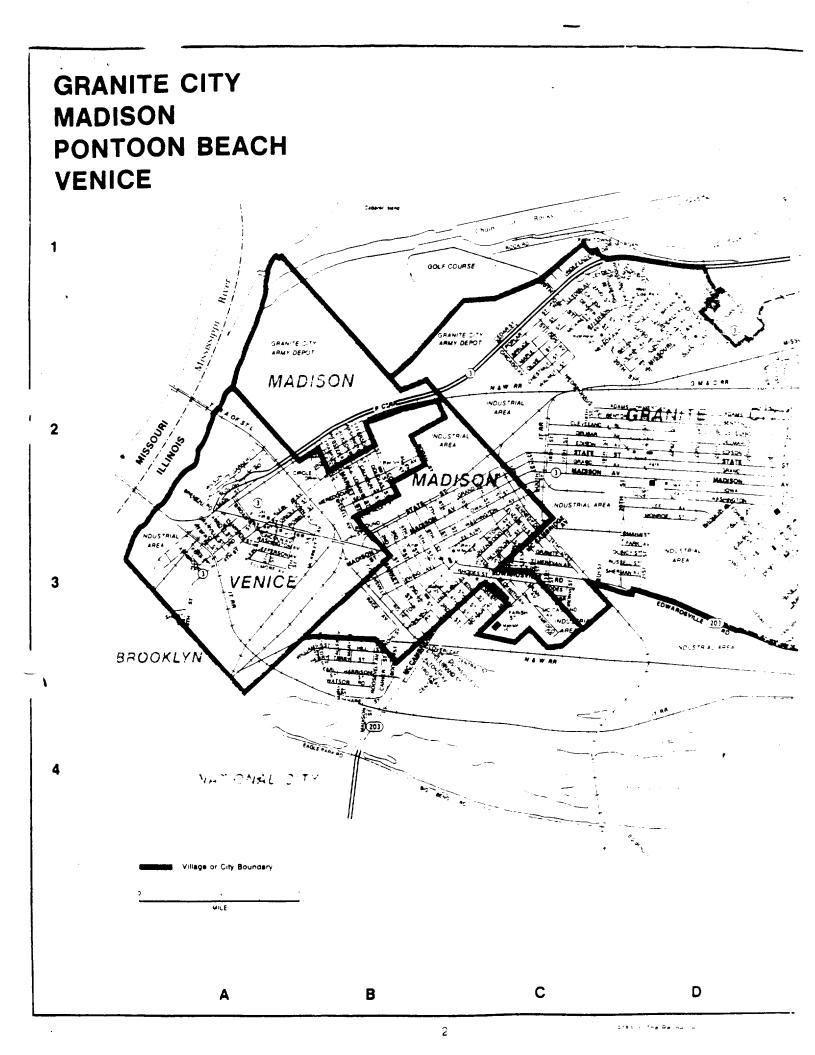
22158

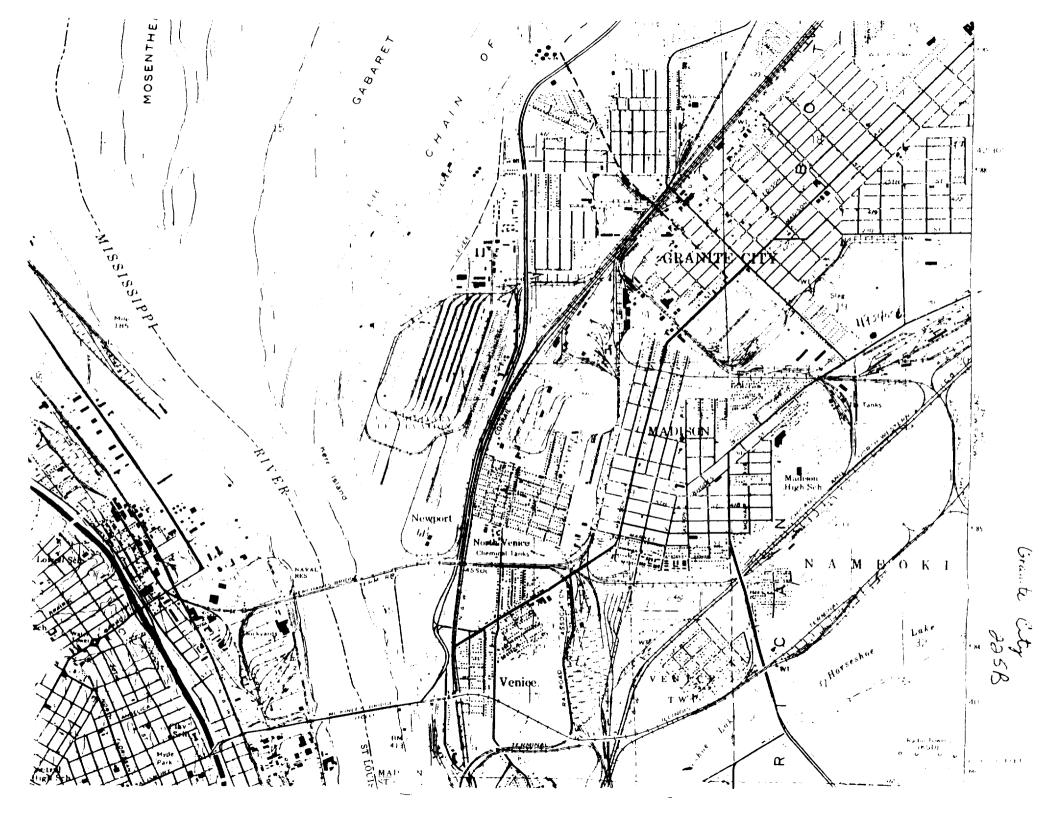
15 c. st-1120 Fried -14-61, 845 ami PLLMO CODE 6560-29-C

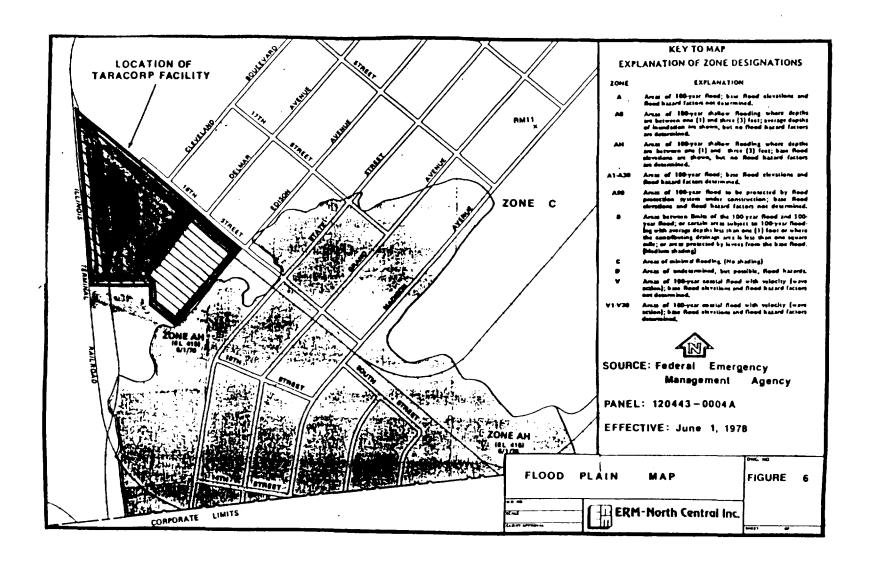
1	F. R. Baser Director Enwiolignental Control Departme	ent ·		
			June 9	, 138T
•	Regional Administrator US EPA Region 5 Sites Notification Chicago, IL 60604			
-	Dear Sir:		1 . 1 +=== -	- ·
	NL Industries, Inc. has compasted may have been stored subsidiaries, whether wholl liquidated, and some have being made in the name information is incompleted operations. In most of these NL was formed in 1891 by product manufacturers, so previous to 1891. We have since 1891, because of doub any specific information of trace the corporate history included facilities which reacquisition by NL.	f which identifies a sized or disposed of. Celly or majority owned; not. For convenient of the parent, NL e as to dates that decases the facility not attempted to compute regarding the obligating such sites.	te within your region whertain facilities were or some of these subsidiar to of reference, all no Industries, Inc. In sould facilities started longer exists. In the control of the contr	nere hazardous are owned by ries have been tifications are me cases our and/or ceased ead or related by read a century so not operated eneral lack of ally unable to afere have not
-	A number of our filings are absence of regulatory gu Accordingly, our "estimate should not be construed as the described consequences consequences. In most such	uidance in interpretings", "suspicions", and " admissions that the a s, or that NL is in any	ng non-specific statut presumptions" whether ctivities described took way responsible for suc	ory language. or not labeled place, or had
(Very truly yours,			
\	F. R. Baser			
	FRB/tb Enclosures			<u>-</u>

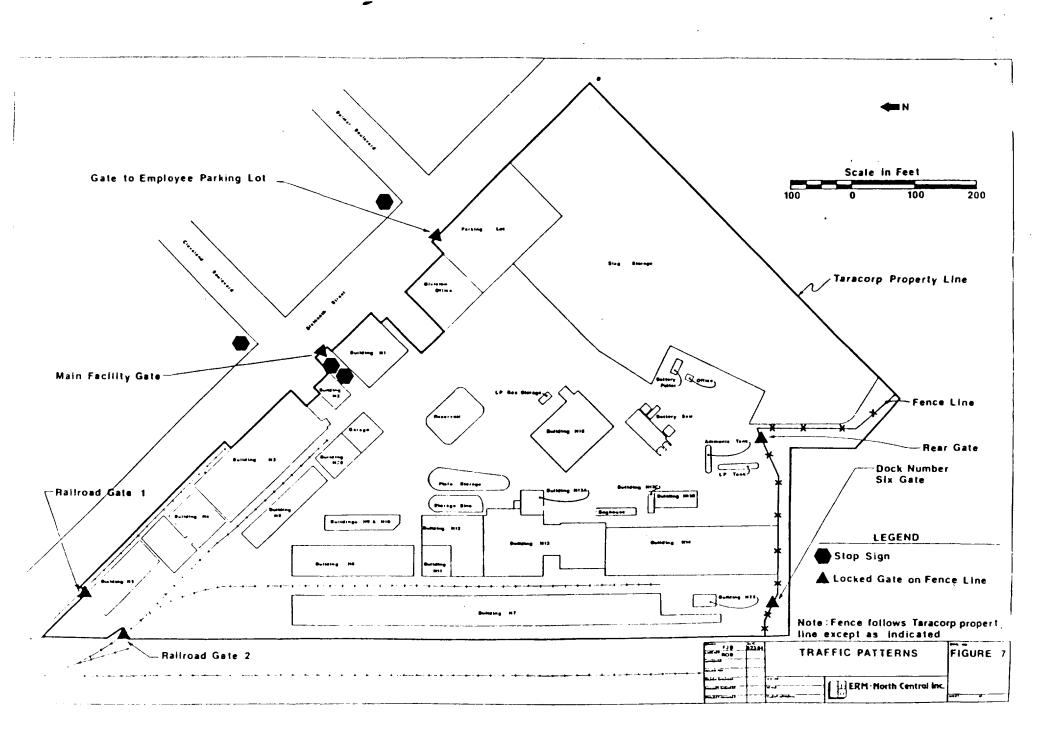
NL Industries, Inc.
P.O. Eox 1090. Hightstown: N.J. 08520 Tol. (609) 443-2411

RESPONDENT CONTACT RECORD (RCR) FACILITY ID HUMBEN STATE ABUREV. ZIP CODE TELEPHONE NUMBER (INCLUDE ARLA CODE) CONTACT RECORD CONTINACTOR'S ITEMS DISCUSSED/RESOLUTION 906.











August 1, 1984.

Regional Administrator, United States Environmental Protection Agency, Region V. RCRA Activities. 230 South Dearborn Street. Chicago, Illinois 60604.

Reference: Taracorp Industries

Granite City, Illinois Plant 1LD-096731468 G, TSD, PA

Attention: Mr. Kevin Pierard, 5HW-12

Dear Mr. Pierard:

Per our telephone request of July 31, 1984 for a filing deadline extension for Taracorp Industries, Granite City Plant's RCRA Part B Permit Application, this is our written request and justification.

We ask that the Regional Administrator grant at least a thirty (30) day extension and give consideration to granting a sixty (60) day extension.

Taracorp Industries is requesting this extension due to mitigating circumstances surrounding the Chapter 11 bankruptcy proceedings.

Staff time and personnel available to prepare the necessary documentation for the RCRA Part B Permit Application has been severely limited due to Chapter 11 and the necessity of preparing documentation information for the bankruptcy proceedings.

Taracorp Industries has not yet been able to reach an understanding with Illinois EPA regarding the issue of land permits, which will have a direct bearing on our RCRA Part B Permit Application.

Additionally, there are issues in the Rankruptcy Court surrounding this facility's waste pile, which will also have a direct bearing in the RCRA Part B Permit Application.

RECEIVED AUG 3 0 1984 IEPA-DLPC

AUG 0.2 1984

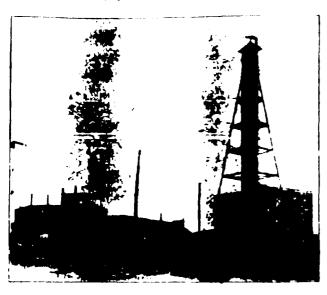
WMD-RAIU EPA, REGION V





P

Markle Lead Works.



The Markle Lend Works were incorporated in 1894, and work was at once begun on the buildings. The tower (a cut of which accompanies this sketch) was completed and put in operation the following year. In September of 1895 a target department was added. Here four large machines are kept busy night and day making clay pigeons or "black birds" as they are branded. A few years ago the prairie where Granite City now stands furnished the sportsman abundant material for his skill, but now he must be content to a test of his skill by the use of the patent game, much of which is made at this interesting plant.

In November, 1900, the company suffered a heavy loss. At about 6 o'clock in the evening the dreaded fire whistles sounded the alarm, and in less than an hour half of this valuable plant was in ashes. In less than ninety days it was rebuilt on a more extensive scale, and in connection with the metal department was added a "can wax" department. The

same year a lead smelter, to which at this time new furnaces are being added, was built.

The department in which are made habbitt and solder, type metals, har lead and har tin, was added in 1899, with a capacity of about five tons a day. About one car load of shot is made per day, a half car load of targets and about 60,000 pounds of pig lead. The capacity of the can wax department is about 2,500 pounds.

This interesting plant was incorporated with C. N. Markle, Geo. A. Madil and John W. Noble as directors.

The tower from which the shot falls is 200 feet high

The American Steel Foundry Co.

This company was organized during the panic times of 1892 and 1893 on a moderate scale, its object being the making of railroad castings of steel.

They have forged ahead from that time on, doubling their capacity and even exceeding it, and about two years ago branched on into the manufacture of steel coal, ore and tank cars in a litting to their foundry work.

They have pulled through all conditions, never having been interruated by strikes or shut-downs, and are to day the largest exclusive cast steel foundry in the country, owning and operating their own iron mines and furnaces, producing all of their own raw material for use in making up steel.

Their steel car plant is competing strongly with the largest concerns of its kind in the world, they just having completed an order for a lot of steel coal cars for the Caledon ian Railway of England and Scotland. This order is for the first lot of cars that ever went into Great Britain from the outside. They, have agents all over the world and the name of the American Steel Foundry Company is widely known in railroad circles.

The plant at Granite City covers about twenty six acres of ground and the company employs about two thousand menworking night and day.

GRANITE CITY

Established Manufacturers

The manufacturing plants already located here represent millions of dollars of capital, invested by shrewd business men, who, after careful investigation, found that Granite Chys offered greater advantages and more special inducements to manufacturers than any other-city. Elsewhere in this book we reproduce views of our various manufacturing plants, and in order to give the reader an idea of the scope of these enterprises, we will give a short sketch of each of our more important manufacturies.

The National Enameling & Stamping Co., makers of the Royal Granite Steel Ware, operates one of the largest factories of this kind in the world, covering an area of fifteen acres and employing over fifteen hundred men.

The Granite City Steel Works, makers of sheet and bar steel and tin plate. This immense plant, owned by the Netional Formeling & Stimping Concerts authors of eighteen period and employs two thousand men.

The American Steel Foundry, engaged in the manufacture of steel eastings, railroad bolsters, erc., employs over two thousand men and their extensive works occupy a space of fifteen acres of are and

The Commonwealth Steel Company, manufacturers of steel castings and milroid supplies, whose works occupy to acres of ground and lace a capacity of 150 tons daily gives employment to 1500 men.

The Heye Metal Company, which is a consolidation of the Markle Shot Co., the Hoyt Metal Co., the Collier Shot Co. and others, is engaged in the manufacture of white lead, sheet lead, lead pipe, shot and metals and plumbers' supplies. The plant occupies thirty acres of ground and the additional buildings erected shortly represent in investment of two million dollars. As there will be no smelting done at this plant, there will be nothing objectionable to this enterprise. Granite City is the western distributing point of the company.

The Corn Products Refg. Company's estab-

The Lorn Products Reig. Company's establishment covers an area of twenty aeris of ground while their employes number over our thousand. This company nuts on high grade syrups, starch, glucose, preserves, tellies, etc., in addition to which forty our loads or corn are used up daily in the production of syrups, starch and corn products.

The Wagner Browing Company has one of the most up-to-date brewery plants is the country, having a capacity of fifty thousand barrels of heer annually and including a 50-ton ice making plant. This brewery gives employment to 250 person.

The Granite City Grain Elevator has a capacity of 50.000 hishels. Hence hours I in the center of any of the finest which writering portions of the country, with excellent macadam roads centering in Granite City, and with exceptional shipping facilities to all points, it handles an enormous volume of business. The Granite City Box Co. employs 50 men and cut

The Grante City Box Co. employs 50 men and cut up over six million feet of lumber annually. This company in unfactures packing boxes and cases for which there is a large demand.

the Morris Hollow Building Block Co. engaged in the ununfactors of hellow bendling blocks for use in the construction of fire-prior healthness, for which there is a great and alterest unbounted bound, employs ever one hundred mean





MITTER STATE ALBERT W. NIEDRINGHAUS Sup's Granite City Steel Works

The Western Fire Brick Company manufacture a high grade of tire brick for furnaces, retorts, kilns, etc., for which an excellent clay is immediately at hand

Granite City and Lime and Cement Company, whose plant covers a space of 254,000 square feet, furnishes building supplies as well as coal, feed and



MORGAN LE MASTERS Mayor et Granite City

ner. This compone's warehouse covers a space of outnot conduct the and is one of the largest warehouses of its kind in the United States.

All manufacturing sites in Granite City, of which there are still a large number of very desirable locations open, are so arranged as to allow each minufacturer to share in the advantages of the complete railroad system.

Water Supply

Streets and Boul

Although Granite City has record in reaching a populari less than ten years, it can not so-called "Room Cities," which ground in a mushroom fast: by men having no interest to community, not merely sink in The city was laid out after with a view of creature to which point it is fast animaly well graded and well kent. " trees, 14,000 trees having " attained good growth nil appearance of the city to miles of streets, a good out with brick and, a ving to the the complete scalerage system in excellent condition. One oughfares leading from Uniness center is Niedemelous honor of the founders of the c

Our Banks

The fact that Granite City conduced capital stack of a deposits of \$1,000 mass or first of the extent of the baseness of The Granite City National Back and stone structure, erected a sing a splendid equipment fire and burglar proof vanits. Bank occupies a substantial and ture, costing \$18,000. This inburglar proof taults and using every detail.

Hote!s

With two first class lead accommodation to us resident ternity. Both hotels are management and are made that the larger of the to \$40,000 and contains 17 more struction, we'll fine the commodation of the second has forty as a more second to accommodate a great

Organization

The bosine to the two property of the control of th

for addition of the conorganization of the condate measure. Tectury Programs



SEPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

1. IDENTIFICATION

01 STATE 02 SITE NUMBER

ILD 980 607 158

O3 POPULATION POTENTIALLY AFFECTED Extensive. Use of Prift Supplies O1 to 8 Surface water contamination / O2 To O4 NA Mississippi River used as Mu O1 to Contamination of Air O3 POPULATION POTENTIALLY AFFECTED / Mississippi O4 NA Air releases from cutside story Markle difficult to separate O1 D FIRE-EXPLOSIVE CONDITIONS O3 POPULATION POTENTIALLY AFFECTED 04 NA O1 D FORECT CONTACT O3 POPULATION POTENTIALLY AFFECTED 04 NA O1 To Contamination of Soil 03 AREA POTENTIALLY AFFECTED 04 NA O1 To Contamination of Soil 03 AREA POTENTIALLY AFFECTED 04 NA	OBSERVED IDATE	POTENTIAL POTENTIAL	ALLEGED
OILE SURFACE WATER CONTAMINATION OF ONE OF THE OFFICE OFFI	OBSERVED IDATE	POTENTIAL POTENTIAL	ALLEGED
01 LE SURFACE WATER CONTAMINATION 02 TO 04 NA Mississippi River used as Mu 01 PC CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED 115 CLC 04 NA Afic releases from outside sto Markle difficult to separate 01 D FIRE EXPLOSIVE CONDITIONS 03 POPULATION POTENTIALLY AFFECTED 04 NA 01 DE DIRECT CONTACT 03 POPULATION POTENTIALLY AFFECTED 04 NA 01 DE CONTAMINATION OF SOIL 230 03 AREA POTENTIALLY AFFECTED 20 NA 01 DE CONTAMINATION OF SOIL 230 03 AREA POTENTIALLY AFFECTED 20 NA 01 DE CONTAMINATION OF SOIL 230 03 AREA POTENTIALLY AFFECTED 20 NA 04 NA 05 DE CONTAMINATION OF SOIL 230 06 NA 07 DE CONTAMINATION OF SOIL 230 07 NA 08 DE CONTAMINATION OF SOIL 230 08 NA 09 DE CONTAMINATION OF SOIL 230 09 NA 01 DE CONTAMINATION OF SOIL 230 09 NA	observedicate	POTENTIAL	C. ALLEGED
Afir releases from outside star Markle a, ficult to separate 01 0 principal outside on the outside of the outside of the outside out	rage pile @ NL/Tara	POTENTIAL	C. ALLEGED Fired,
01 DE DIRECT CONTACT 03 POPULATION POTENTIALLY AFFECTED 01 OF CONTAMINATION OF SOIL 03 AREA POTENTIALLY AFFECTED 04 NA 05 OF CONTAMINATION OF SOIL 05 AREA POTENTIALLY AFFECTED 06 NA			
03 POPULATION POTENTIALLY AFFECTED 04 NA 01 X F CONTAMINATION OF SOIL 03 OF SOIL 03 AREA POTENTIALLY AFFECTED 04 NA	OBSERVED IDATE) URRATIVE DESCRIPTION	L. POTENTIAL	C ALLEGED
01 K F CONTAMINATION OF SOIL 130 020 03 AREA POTENTIALLY AFFECTED 130 04 NA	OBSERVED (DATE) ARRATIVE DESCRIPTION	POTENTIAL	. ALLEGED
NL/Taracorp occupies <18 listed in historic info as covering	OBSERVEDIDATE ARRATIVE DESCRIPTION acres currently; ! ng 30 acres, see E		ALLEGED Kie 12
	OBSERVED (DATE)	POTENTIAL	ALLEGED
	OBSERVED (DATE) VARIATIVE DESCRIPTION	POTENTIAL	.; ALLEGED
01 POPULATION EXPOSURE/INJURY 03 POPULATION POTENTIALLY AFFECTED 04 NA 6 A B 4 C a b 0	OBSERVED (DATE)	23 POTENTIAL	_ ALLEGED

2.FPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NAMER

TID 980 3117

LUCE HALL MODE COMMENT	
PART 3 - DESCRIPTION OF MAZARDOUS CONDITIONS AND INCIDENT	\$
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PART 3 - DESCRIPTION OF HAZ	ZARDOUS CONDITIONS AND INCIDENTS	<u> </u>	86 801 100
HAZARDOUS CONDITIONS AND INCIDENTS (Comment)			
01 U. J. DAMAGE TO FLORA D4 HAMPATIVE DESCRIPTION	02 CI OBSERVED (DATE)	□ POTENTIAL	ALLEGED
01 () K. DAMAGE TO FALINA DA NARRATIVE DESCRIPTION INclude named of basens!	02 OBSERVED (DATE)	- POTENTIAL	□ ALLEGED
01 D L CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION	02 C) OBSERVED (DATE)	O POTENTIAL	C ALLEGED
01 HM UNSTABLE CONTARMENT OF WASTES	02 OBSERVED (DATE)	& FOTENTIAL	C ALLEGED
as population potentially affected	-		
01 : N DAMAGE TO OFFSITE PROPERTY 04 MARRATIVE DESCRIPTION	02 Li OBSERVED (DATE)	O POIENISE	- ALLEGED
01 C O CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 04 NARRATIVE DESCRIPTION	02 OBSERVED (DATE:)	D POTENTIAL	□ ALLEGED
01 G P ILLEGAL/UNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION	02 OBSERVED (DATE:)	O POTENTIAL	☐ ALLEGED
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLE	GED HAZAROS		
4		·	
M. TOTAL POPULATION POTENTIALLY AFFECTED:			
IV. COMMENTS			
		-	
V. SOURCES OF INFORMATION (Con specific retorances a g. state flow	a samala andrea. (980/17)		
The state of the s		 	